

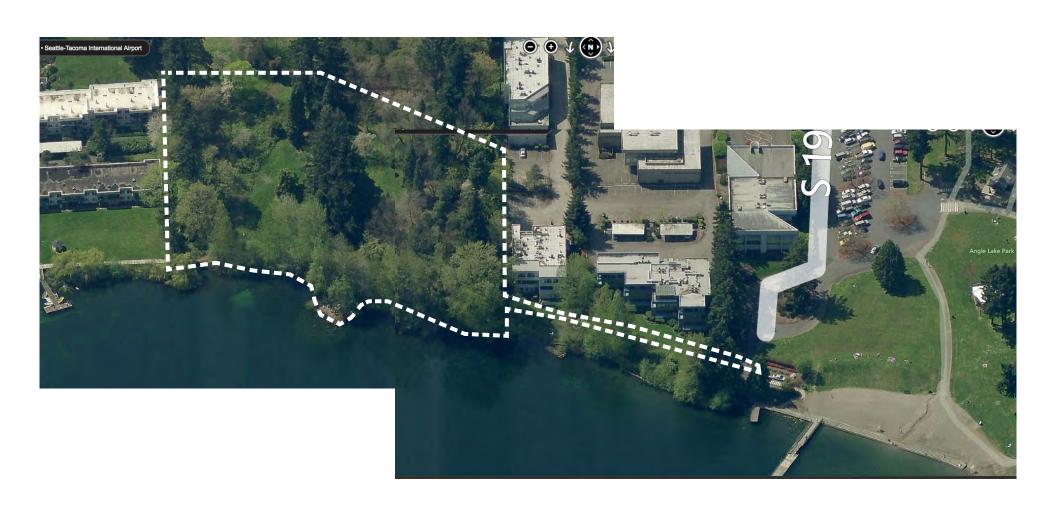
Waterfront Park at Hughes Property

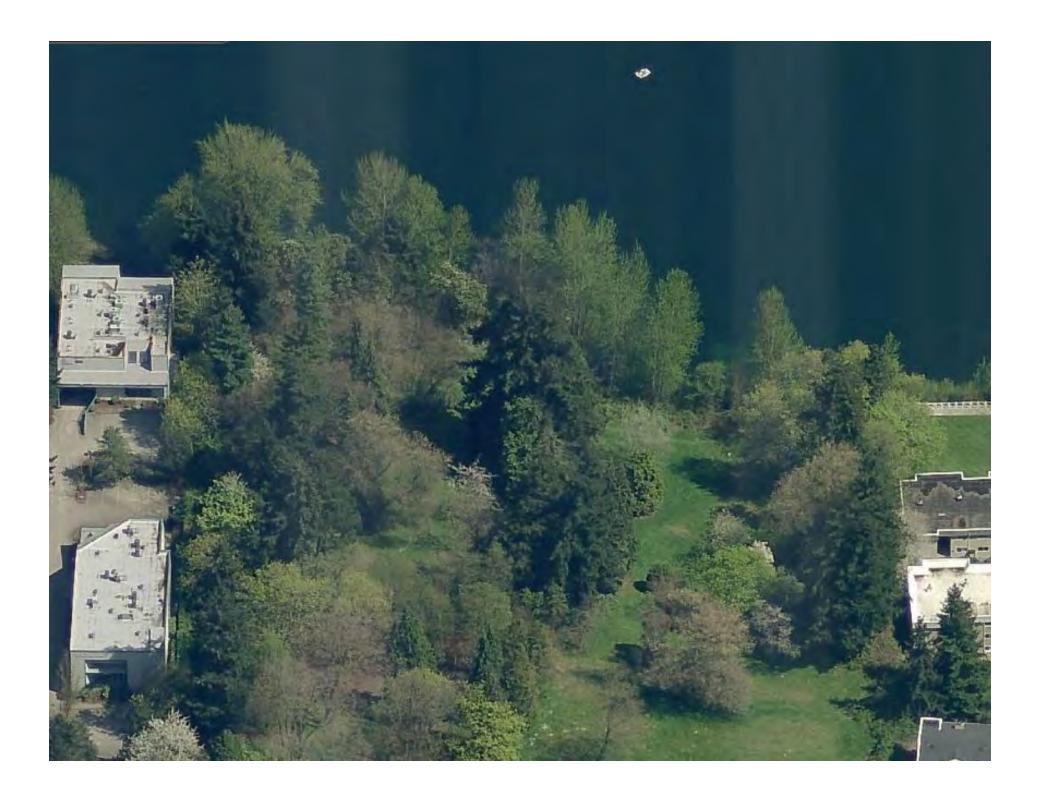








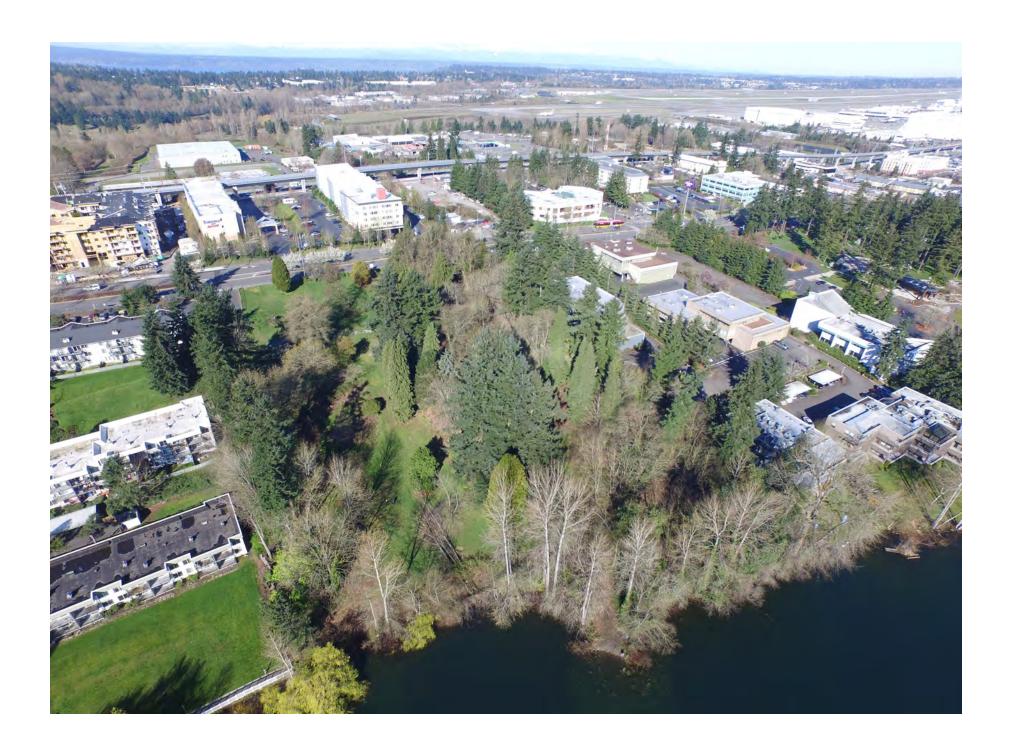




IMPRESSIONS & OPPORTUNITIES

- Limbing up mature trees
- Salvage removed trees
- Improve views to the lake
- Expand passive recreation
- Areas for seating
- Hierarchy of trails
- Restore native understory
- Multiuse trail connections
- Shoreline accessibility
- Connection to International Boulevard and Angle Lake Park







City of SeaTac

Barker Landscape Architects - Lead Landscape Architect & Team Coordination



3002 NW 68th St Seattle, WA 98107 Tel: 206.783.2870 Fax: 206.783.3212 www.barkerla.com

John Barker, Principal LA Nic Morin, Sr. LA & Project Manager

- Team Coordination & Project Management
- · Public Outreach/Engagement
- · Landscape Architecture

PROPOSED PROJECT STEPS

PROJECT KICK-OFF SUMMER 2016

Access current site, review back ground information. Meet with city agency to define project scope.

SITE ANALYSIS (JULY-AUG 2016)

Site analysis. Identify potential site resources, and coordinate with city agencies.

PLAN DEVELOPMENT (SEPT-OCTOBER 2016)

Develop schematic alternative. Review with public agency. Prepare draft documents.

PERMIT DOCUMENTS (NOV-DEC 2016)

Develop permit and construction documents.

CONSTRUCTION DOCUMENTS (MARCH-APRIL 2017)

Develop permit and construction documents.

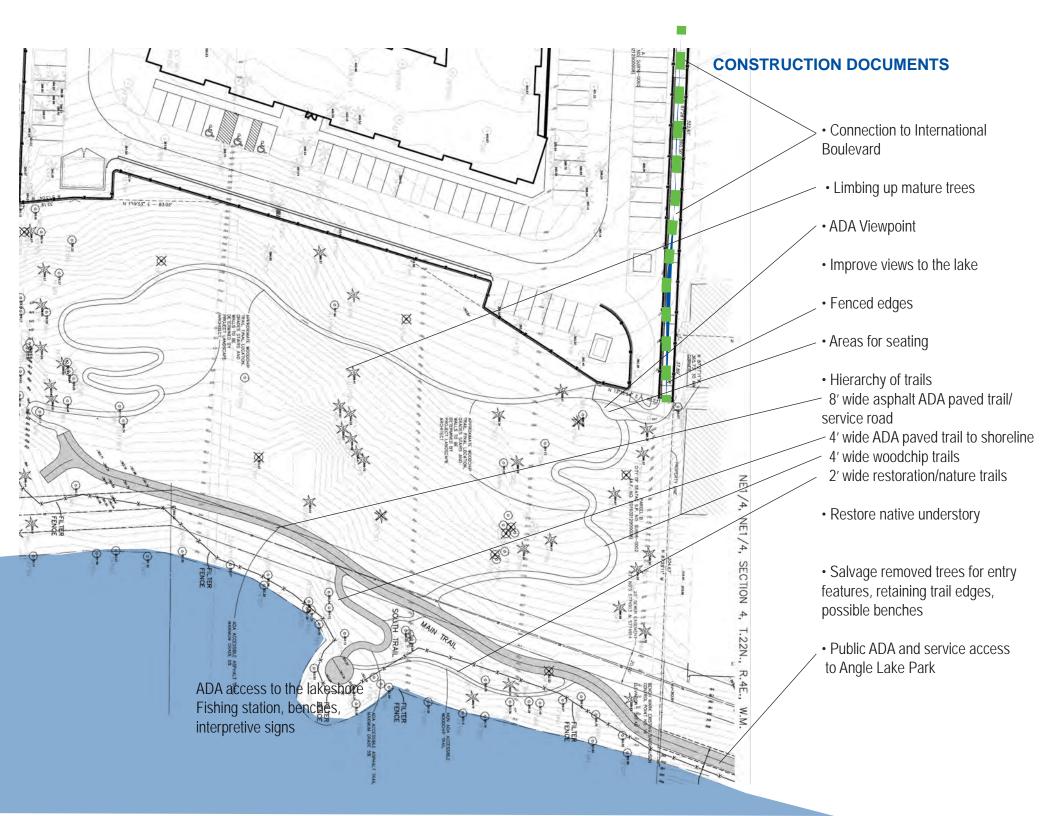
BID DOCUMENTS (APRIL 2016)

Develop construction and bid documents for Summer construction.

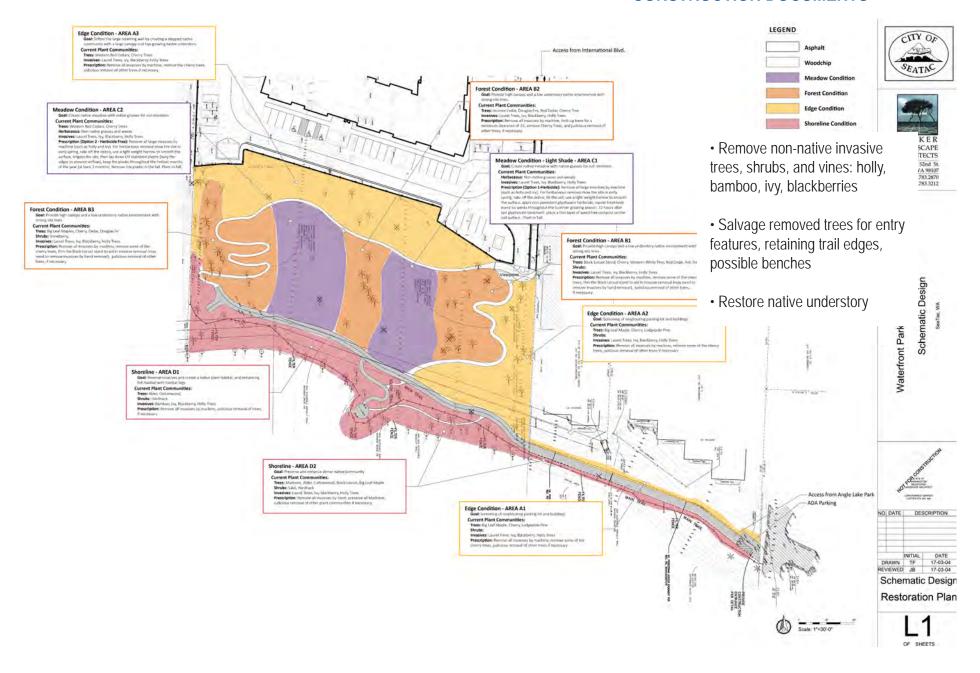


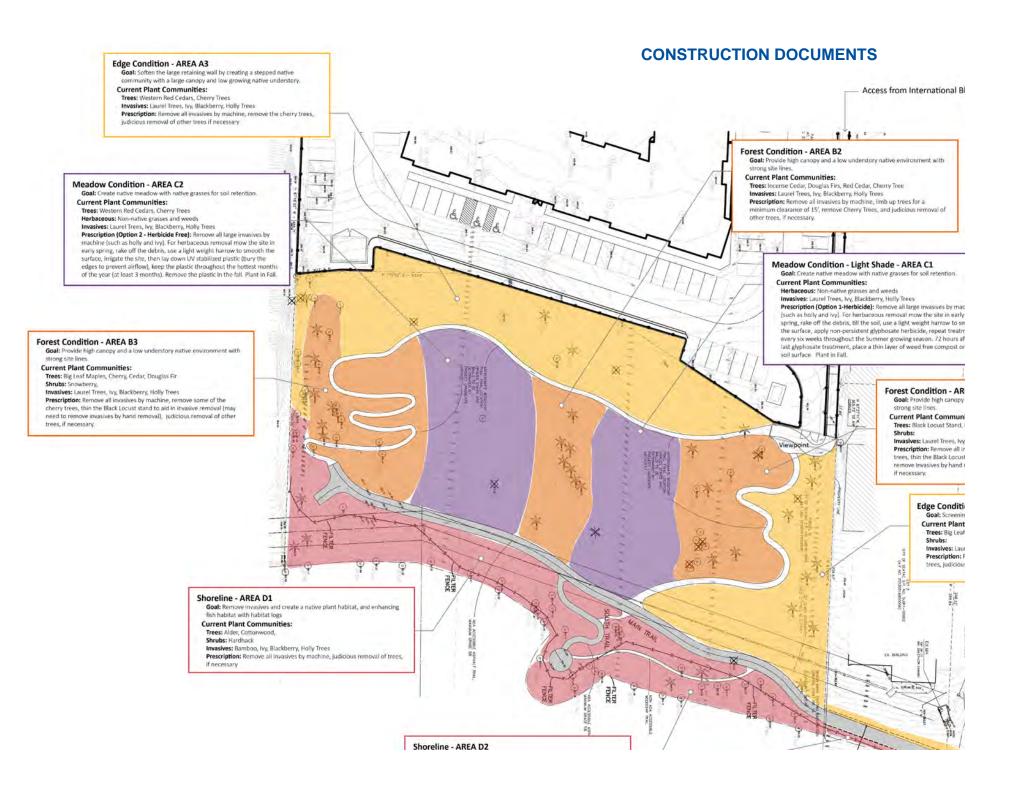




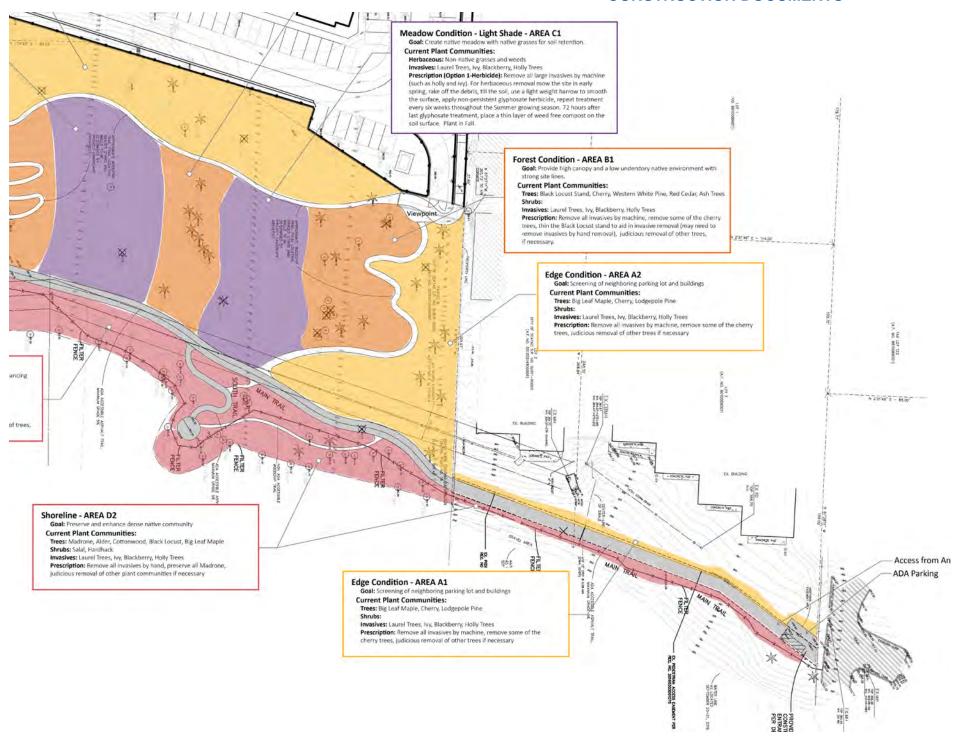


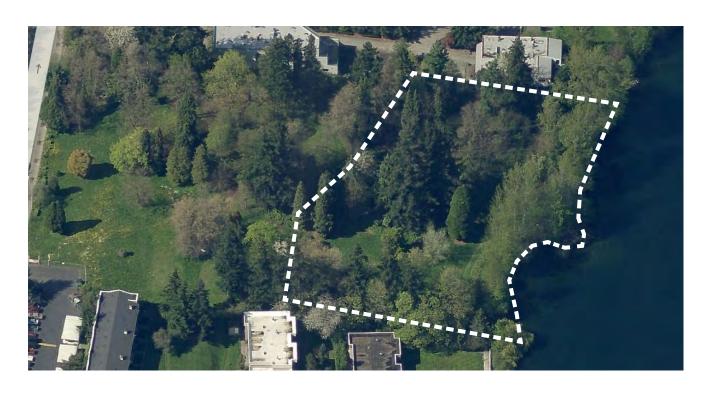
CONSTRUCTION DOCUMENTS

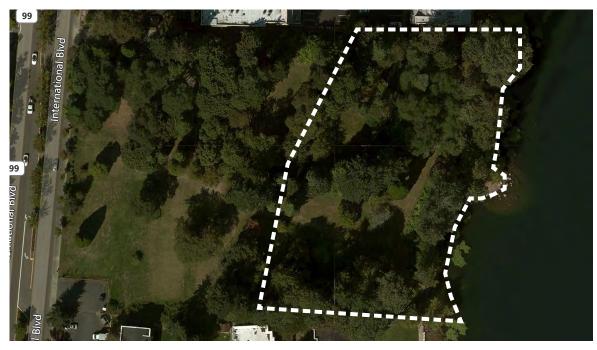


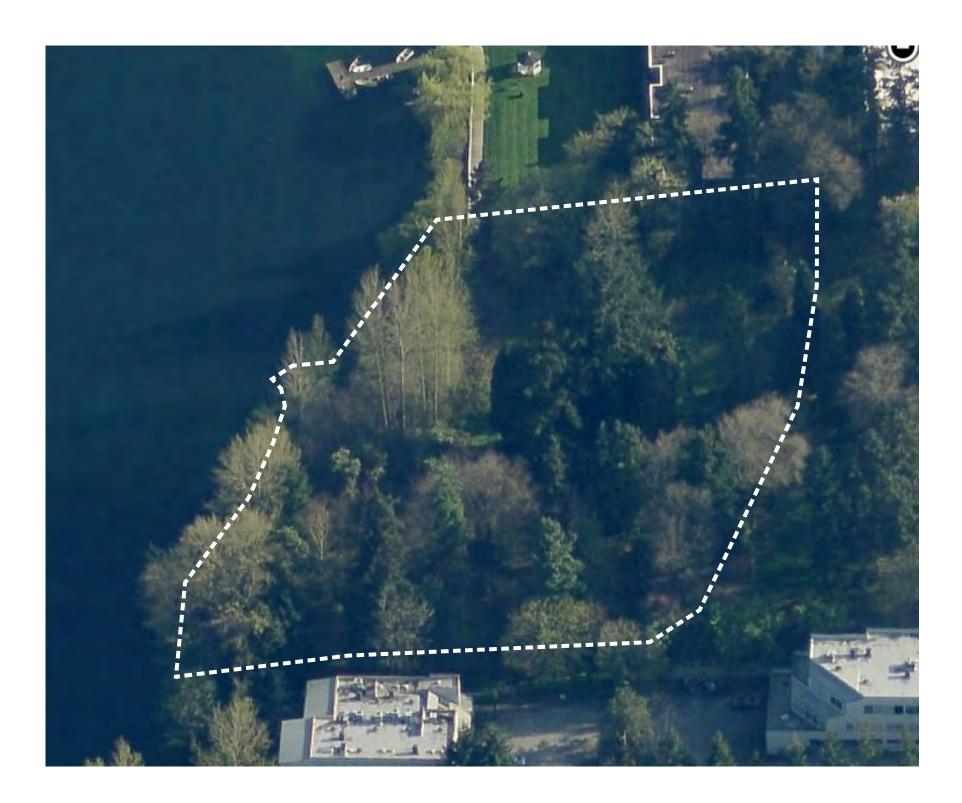


CONSTRUCTION DOCUMENTS









TRAIL SYSTEM







TRAIL SYSTEM





crushed rock pathway with log/rock edges





FENCING



PT post and rail fence with black chainlink fabric



black locust



split western red cedar fence



concrete plank post and rail fence

Black Locust Wood Properties







High natural durability

Heavy and hard, good strength values that clearly exceed those of the oak.

It is difficult to split, tough, elastic and easy to bend.

The degrees of shrinkage – as measured by the high density – are low. Once dried, the wood has a **good stability**. The drying takes place very slowly. Due to deviation of fibers and growth tensions *Robinia* wood tends to warp and crack.

However, a sufficient predrying in open air and the sealing of ends allow very good results in technical drying.

Planed surfaces are tight and flat, and can be processed further without problems.

All connections with nails, screws or adhesives are very durable. However, pre-drilling is required.

The wood is **highly acidic** and gets discolored by metals in connection with humidity, Additionally the metals corrode. Timber joints or stainless steel need to be used for mounting.

The dry **wood is odorless**. Specific ingredients (flavonoids) may possibly evoke allergic skin reactions (dermatitis, eczema) in case of sensitive persons.

The heartwood has high **natural resistance against wood destructive fungi and insects**. *Robinia* is the only kind of wood growing in Europe having resistance class 1-2 according to DIN EN 350-2.

the thickets of Black Locust can be thinned and used for paving, retaining walls and structures



the thickets of Black Locust can be thinned and used for paving, retaining walls and structures



Black Locust can be thinned and used for paving, retaining walls and structures







SHORELINE TREATMENT













SHORELINE TREATMENT LAKE WASHINGTON SHORELINE HABITAT AND ACCESS ENHANCEMENTS

Through sensitive site design we will ensure that this shoreline is enhanced and protected from overuse, while providing points of access for fishing, views of the lake, and habitat observation.







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SHORELINE TREATMENT

LAKE WASHINGTON SHORELINE

HABITAT AND ACCESS ENHANCEMENTS

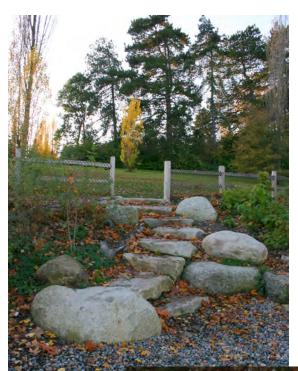


SHORELINE TREATMENT WOODARD BAY NRCA

NATURAL PLAY OPPORTUNITIES



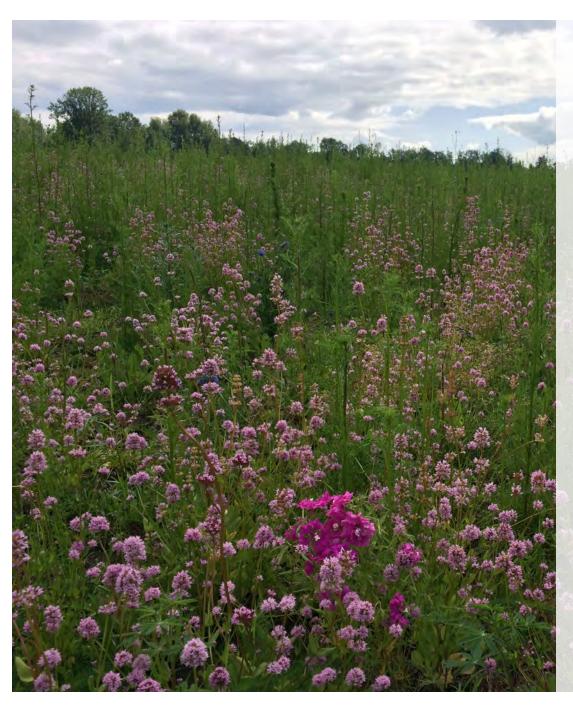




INTERPRETIVE SIGNAGE







MEADOW CONDITION

Goal:

Create native meadow with native grasses for soil retention.

Current Plant Communities:

Trees: Western Red Cedars, Cherry Trees Herbaceous: Non-native grasses and weeds Invasives: Laurel Trees, Ivy, Blackberry, Holly Trees

Prescription (Option 1-Herbicide):

Remove all large invasives by machine (such as holly and ivy). For herbaceous removal mow the site in early spring, rake off the debris, till the soil, use a light weight harrow to smooth the surface, apply non-persistent glyphosate herbicide, repeat treatment every six weeks throughout the Summer growing season. 72 hours after last glyphosate treatment, place a thin layer of weed free compost on the soil surface. Plant in Fall.

Prescription (Option 2 - Herbicide Free):

Remove all large invasives by machine (such as holly and ivy). For herbaceous removal mow the site in early spring, rake off the debris, use a light weight harrow to smooth the surface, irrigate the site, then lay down UV stabilized plastic (bury the edges to prevent airflow), keep the plastic throughout the hottest months of the year (at least 3 months). Remove the plastic in the fall. Plant in Fall.





